


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
**Search:**  The ACM Digital Library  The Guide


Searching within **The ACM Digital Library** with **Advanced Search**: (install and operating and system and device and driver and asynchronous and concurrent) (start a new search)

Found 12 of 281,018

#### REFINE YOUR SEARCH

##### Refine by Keywords

  


Discovered Terms

##### Refine by People

Names

Institutions

Authors

Editors

Reviewers

##### Refine by Publications

Publication Year

Publication Names

ACM Publications

All Publications

Content Formats

Publishers

##### Refine by Conferences

Sponsors

Events

Proceeding Series

#### ADVANCED SEARCH

##### Advanced Search

#### FEEDBACK

Please provide us with feedback

Found 12 of 281,018

#### Search Results

#### Related Journals

#### Related SIGs

#### Related Conferences

Results 1 - 12 of 12

Sort I

Save results to a Binder

#### 1 Contact networking: a localized mobility system

Casey Carter, Robin Kravets, Jean Tournilhes

May 2003 **MobiSys '03: Proceedings of the 1st international conference**

Publisher: ACM

Full text available: Pdf (232.79 KB)

Additional Information: full\_citation, at

**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 39, Download

MobileIP, the standard for Internet mobility, enables transparent mobility to take a multihop path through the node's Home Agent. Although a user desire the ability ...

#### 2 Collaboration with Lean Media: how open-source software succeeds

Yutaka Yamamoto, Makoto Yokozawa, Takeshi Shinohara, Toru Ishida

December 2000 **CSCW '00: Proceedings of the 2000 ACM conference on Computer-supported cooperative work**

Publisher: ACM

Full text available: Pdf (164.43 KB)

Additional Information: full\_citation, at

**Bibliometrics:** Downloads (6 Weeks): 17, Downloads (12 Months): 160, Download

Open-source software, usually created by volunteer programmers dispersed around the world, developed by software firms. This achievement is particularly impressive given the heavy reliance heavily on electronic ...

**Keywords:** CVS, cooperative work, distributed work, electronic media, distributed systems, open source, peer-to-peer

#### 3 Xen and the art of virtualization

Paul Barham, Boris Dragovic, Keir Fraser, Steven Hand, Tim Harris, Alex Hoole, Andrew Hemmings, Ian Pratt, and Andrew Warfield

December 2003 **SOSP '03: Proceedings of the nineteenth ACM symposium on Operating systems principles**

Publisher: ACM

Full text available: Pdf (168.76 KB)

Additional Information: full\_citation, at

**Bibliometrics:** Downloads (6 Weeks): 39695, Downloads (12 Months): 41764, Download

Numerous systems have been designed which use virtualization to subdivide a host computer system. Some require specialized hardware, or cannot support commodity operating systems, or lack compatibility at the expense ...

**Keywords:** hypervisors, paravirtualization, virtual machine monitors

Also published in:

December 2003 **SIGOPS Operating Systems Review** Volume 37 Issue 5

4 An examination of the transition of the Arjuna distributed transaction products

M. C. Little, S. K. Srivastava

December 2002 **WiESS'02: Proceedings of the 2nd conference on Ind Volume 2**, Volume 2

**Publisher:** USENIX Association

Additional Information: full citation, abstract, references, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downl

The Arjuna transaction system began life in the mid 1980s as an academic techniques in the development of fault-tolerant systems; over 15 years own right and ...

5 Mostly lock-free malloc

Dave Dice, Alex Garthwaite

February 2003 **ISMM '02: Proceedings of the 3rd international symposium**

**Publisher:** ACM  Request Permissions

Full text available:  Pdf (609.93 KB)

Additional Information: full citation, at

**Bibliometrics:** Downloads (6 Weeks): 10, Downloads (12 Months): 70, Downlo

Modern multithreaded applications, such as application servers and data performance of user-level memory allocators like the ubiquitous malloc major scalability impediment ...

**Keywords:** affinity, locality, lock-free operations, malloc, restartable cr

Also published in:

February 2003 **SIGPLAN Notices** Volume 38 Issue 2 supplement

6 Proceedings of the 2000 ACM/IEEE conference on Supercomputing

Jed Donnelley

November 2000 **Supercomputing '00: Proceedings of the 2000 ACM/IEEE**

**Publisher:** IEEE Computer Society

Additional Information: full citation, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downl

7 Proceedings of the 2002 ACM/IEEE conference on Supercomputing

Roscoe Giles, Kathryn Kelley, Daniel Reed

November 2002 **Supercomputing '02: Proceedings of the 2002 ACM/IEEE**

**Publisher:** IEEE Computer Society Press

Additional Information: full citation, abstract, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downl

This 15th Annual SC conference brings together a worldwide community future of high performance computing, networking, and data technology emphasizes the opportunity ...

**8 A case study of verification, validation, and accreditation for advanced defense modeling**

Ernest H. Page, Bradford S. Canova, John A. Tufarolo

July 1997 **Transactions on Modeling and Computer Simulation (TMC)**

Publisher: ACM Request Permissions

Full text available: Pdf (501.51 KB)

Additional Information: [full citation](#), [at](#)

**Bibliometrics:** Downloads (6 Weeks): 13, Downloads (12 Months): 125, Download

The techniques and methodologies for verification and validation of software greatest utility within the context of simulation. Advanced Distributed System defense modeling ...

**Keywords:** IDEF modeling, advanced distributed simulation, aggregate accreditation, verification, wargame

**9 A conceptual framework for network and client adaptation**

B. Badrinath, Armando Fox, Leonard Kleinrock, Gerald Popek, Peter Reiher

December 2000 **Mobile Networks and Applications**, Volume 5 Issue 4

Publisher: Kluwer Academic Publishers

Full text available: Pdf (218.24 KB)

Additional Information: [full citation](#), [at](#)

**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 29, Download

Modern networks are extremely complex, varying both statically and dynamically greatly increased when the network contains mobile elements. A number of problems based on dynamic ...

**10 Fast and flexible application-level networking on exokernel systems**

Gregory R. Ganger, Dawson R. Engler, M. Frans Kaashoek, Hector M. Bruegel

February 2002 **Transactions on Computer Systems (TOCS)**, Volume 20 Issue 1

Publisher: ACM Request Permissions

Full text available: Pdf (500.67 KB)

Additional Information: [full citation](#), [at](#)

**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 59, Download

Application-level networking is a promising software organization for important network services. The Xok/ExOS exokernel system includes a number of services, while at ...

**Keywords:** Extensible systems, OS structure, fast servers, network ser

**11 Computing curricula 2001**

CORPORATE The Joint Task Force on Computing Curricula

September 2001 **Journal on Educational Resources in Computing (JERC)**

Publisher: ACM Request Permissions

Full text available: Html (2.78 KB), Pdf (613.63 KB)

Additional Information: [full citation](#), [at](#)

**Bibliometrics:** Downloads (6 Weeks): 91, Downloads (12 Months): 1091, Download

**12 The Best without X**

Alessandro Rubini

November 1995 **Linux Journal**, Volume 1995 Issue 19es

**Publisher:** Specialized Systems Consultants, Inc.

Full text available: [\[PDF\] Html \(23.06 KB\)](#)

Additional Information: [full citation](#), [in](#)

**Bibliometrics:** Downloads (6 Weeks): 0, Downloads (12 Months): 5, Download

The ACM Portal is published by the Association for Computing Machinery. Copyright  
[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads: [\[PDF\] Adobe Acrobat](#) [\[MOV\] QuickTime](#) [\[WMV\] Windows Media Player](#)